

**SAS Superstructure**

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 20-Nov-14

Time 9:25 AM

**Daily Diary Report by Bid Item**

Contract No.: 04-0120F4

Diary #: 045 Const Calendar Day: 247 Date: 13-May-2010 Thursday

Inspector Name: Iranmanesh, Abbas Title: Transportation Engineer

Inspection Type:

Shift Hours: Break: Over Time:

Federal ID:

Location:

Reviewer: Liu, Tai-Lin Approved Date: 13-Jul-10 Status: Approved

**04-0120F4  
04-SF-80-13.2/13.9  
Self-Anchored  
Suspension Bridge****Weather**

Temperature 7 AM 12 PM 4PM

Precipitation Condition

Working Day ☐ If no, explain:**Diary:**

Dispute

**Work description.**

Field Work at Pier 7



Lift 6W:

1- Punch list item # 377: This item has not covered all the angles connected to the DP stiffener underneath need to be cut a corner, the detailed locations are as follows:

- PP38 West outward
- PP41 West outward
- PP43 East Outward
- PP46 East Outward

2- Three ABF crew and the crane operator were involved in lifting up the CBs splice plates to the deck and removing the temporary shoring of the lift.

Equipments: Manitowoc crane on the barge.

Lift 5W:

3- One ABF crew was resurfacing the OBG skin plate and non-bolted connections at the splice 5 (5W to 6W).

4- The corner connection of CB6 has been installed for lift up purpose.

Equipments: Man lift ID # 481-93-6009

Power Generator: Whisperwatt 700 (549-07-9004)

Field Work at Pier 2

Punch list items 1704, 1707 and 1708 (Crossbeam-to-segment stiffener offset):

Some measurement was made to evaluate the possibility of crossbeam-to-segment stiffener offset. For this purpose a 1218 mm metal ruler was chosen and the measurement was performed to evaluate the amount of the splice plate offset in both directions, longitudinally and transversely. Figure 1 shows the magnified offsets.

CB1 top splice plate:

- North side splice plate:
- Transverse offset 3 mm
- Longitudinal offset 8 mm
- South side splice plate:
- Transverse offset 4 mm



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- No Longitudinal Bulging

CB1: Pictures of the North side splice plate (Attached)

CB1: Pictures of the South side splice plate (Attached)

CB2 top splice plate:

- North side splice plate:
- Transverse offset 6 mm
- Longitudinal offset 12 mm with respect to 1218 mm long metal ruler
- South side splice plate:
- Transverse offset 4 mm
- Longitudinal offset 11 mm with respect to 1218 mm long metal ruler

CB2: Pictures of the North side splice plate (Attached)

CB2: Pictures of the South side splice plate (Attached)

CB3 top splice plate:

- North side splice plate:
- Transverse offset 3 mm
- Longitudinal offset (If any) was not measured because of the presence of crane crossing timers
- South side splice plate:
- Transverse offset 5 mm
- Longitudinal offset (If any) was not measured because of the presence of crane crossing timers

CB3: Pictures of the North side splice plate

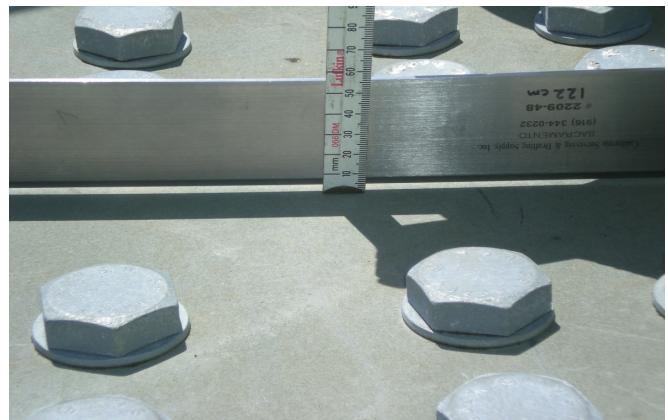
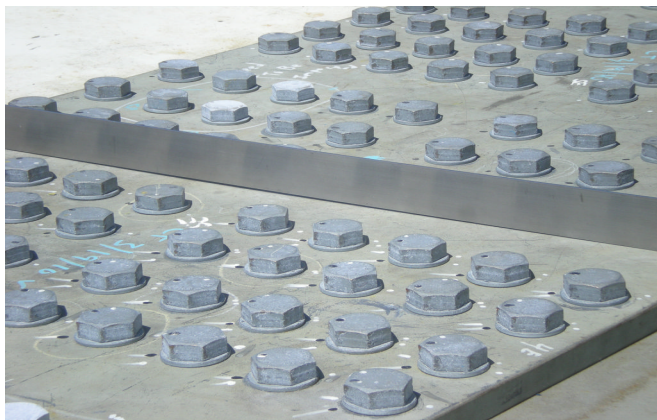
CB3: Pictures of the South side splice plate

Office Work

1- Working on the daily report.

Hours worked: 9 Hours, 1 hour OT

### Attachment



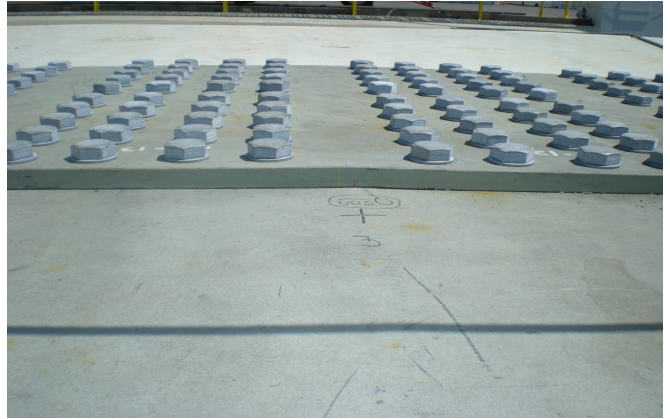
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